

# DRAFT RENEWABLE ENERGY ORDINANCE

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## Regional Planning Commission Hearing

April 22, 2015



# AGENDA

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**I. Issues From March 18<sup>th</sup> Hearing**

**II. How Issues are Addressed**

**III. Overall Goals of the Ordinance**

# **ISSUES FROM MARCH 18<sup>TH</sup> HEARING**

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# ISSUES FROM MARCH 18<sup>TH</sup> HEARING

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## Primary Concerns/Questions:

1. State legislation
2. Applicability of CSDs
3. Cumulative impacts
4. Size of small-scale energy systems
5. Landscaping

# HOW ISSUES ARE ADDRESSED

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# **HOW ISSUES ARE ADDRESSED**

## **STATE LEGISLATION**

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**Renewables Portfolio Standard (RPS)  
Program**

**Solar Rights Act**

**Solar Shade Control Act**

**Gov. Code section 66015**

# HOW ISSUES ARE ADDRESSED

## CSD APPLICABILITY

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**Small-Scale: REO provisions apply**

**Utility-Scale: Whichever provisions are more restrictive apply**

# HOW ISSUES ARE ADDRESSED

## CUMULATIVE IMPACTS

### Encourage Small-Scale Projects

Structure Small Solar:  
Ground Small Solar:

Permitted  
Site Plan Review





# HOW ISSUES ARE ADDRESSED CUMULATIVE IMPACTS

## Encourage Structure-Mounted Projects

Structure Utility Solar:	Permitted
Ground Utility Solar:	CUP



# HOW ISSUES ARE ADDRESSED CUMULATIVE IMPACTS

## Siting

Prohibited in...

SEAs

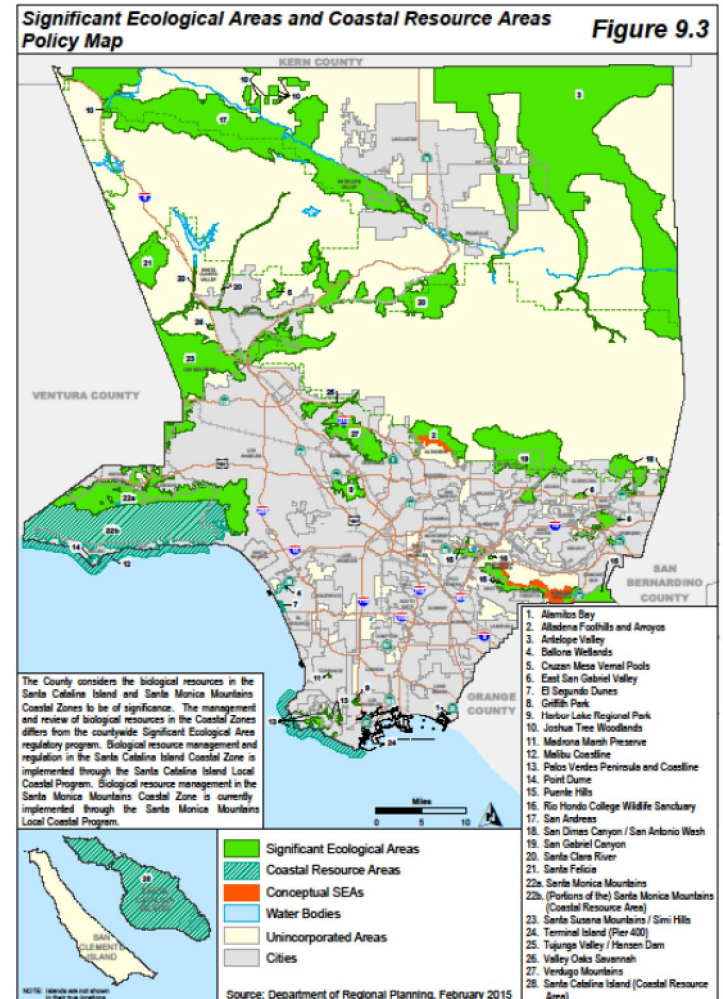
EOAs

Residential zones

A-1 zone

O-S zone

W zone





# HOW ISSUES ARE ADDRESSED CUMULATIVE IMPACTS

## Regulations

1. Comprehensive & implementable
2. Based on concerns from past projects



# HOW ISSUES ARE ADDRESSED CUMULATIVE IMPACTS

## Process

Renewable Energy  
Ordinance

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graph TD; A[Renewable Energy Ordinance] --> B[CUP process]; B --> C[CEQA process];
```

CUP process

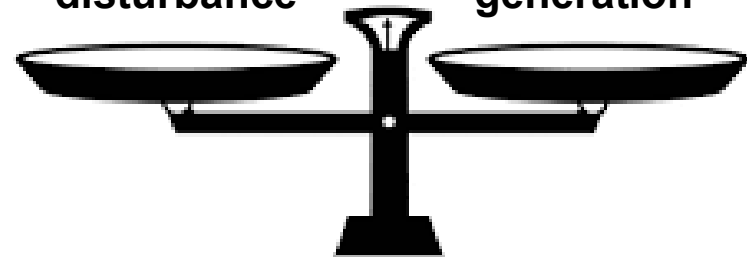
CEQA process

# HOW ISSUES ARE ADDRESSED SMALL-SCALE PROJECTS

**Solar: 25% or 2.5 acres (lesser)**

**$\leq 2.5$  acres**

**Minimize ground disturbance    Promote distributed generation**



# HOW ISSUES ARE ADDRESSED

## SMALL-SCALE PROJECTS

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**Wind: 50 kW (consistent with State legislation)**





# HOW ISSUES ARE ADDRESSED LANDSCAPING



# **OVERALL GOALS OF THE ORDINANCE**

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# GOALS OF THE ORDINANCE

## DISTRIBUTED GENERATION

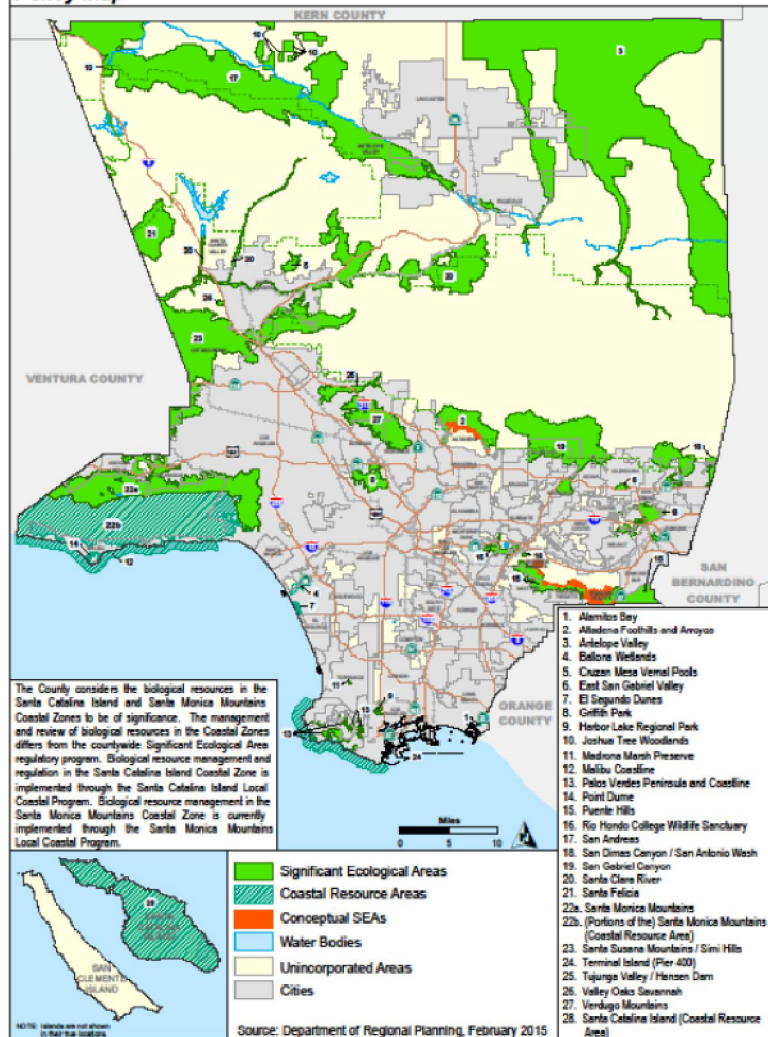


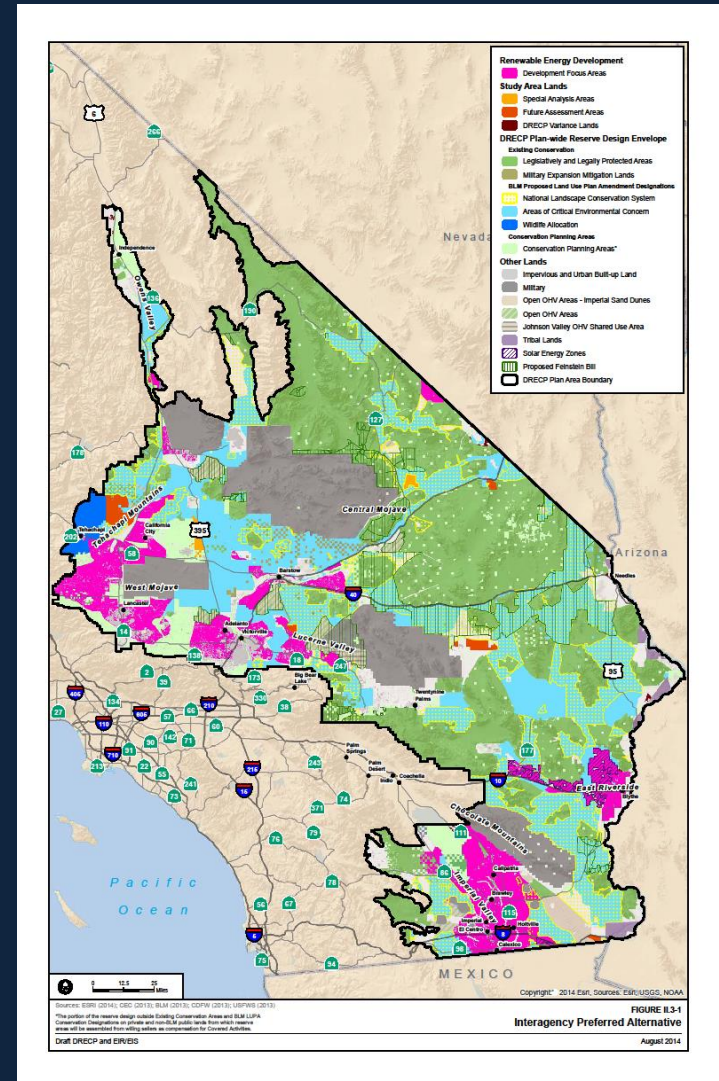


# GOALS OF THE ORDINANCE REGULATION

**Significant Ecological Areas and Coastal Resource Areas Policy Map**

**Figure 9.3**





**THANK YOU!**

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